REMARKS

Claims 1-10 are all the claims pending in this application. By this Amendment, Applicant has amended claims 1, 5, 8 and 10.

Prior Art Rejections

Claims 1-10 are rejected under 35 U.S.C. §102(e) as allegedly anticipated by Urs, *et al.* (U.S. Patent No. 6,292,781; hereinafter "Urs").

Claim 1 recites, in part, a switch which "comprises a detector for detecting speech-recognition and non-speech recognition related parts in the control signals and the response signals, and a processor for, in response to a detection of the speech-recognition or non-speech recognition related parts, processing the control signals and the response signals, <u>each of said control signals and said response signals comprising both speech recognition and non-speech recognition related parts</u>."

Urs discloses a process where user speech comprising a voice command that contains a communication related request is transmitted by a communications unit (102) to a distributed speech processing unit (a component of a communication system infrastructure 101) and used by the distributed speech processing unit to generate messages corresponding to communication service requests. (See col. 7, lines 44-65.) The messages are transmitted to the communication unit (102) via a data connection, and a processor (316) component of the communication unit (102) requests the communication service from the communication infrastructure using the

communication service request message generated by the distributed speech processing unit. (See Fig. 3; col. 7, lines 44-52.)

Urs further discloses a method for synthesizing information into speech. Keypress information from a keypad (320) or display information from a display (318) is transmitted to the distributed speech processing unit from the communication unit (102) via the data connection. (See col. 8, lines 44-54.) Upon receiving information for synthesis, the distributed speech processor generates speech feature information which is sent to the communication unit (102) and converted into audible speech by the processor (316). (See col. 8, line 66 to col. 9, line 5.)

However, Urs does not disclose both speech-recognition and non-speech recognition related parts in the same signal, as set forth by the claim. The communication infrastructure comprises a base site (104), a switching center (108), a transcoding unit (110), and a distributed speech processing unit (116). (See Fig. 1; col. 3, lines 56 to 65.) The switching center (108) is responsible for switching between opening up a data or a voice path between the communication unit (102) and the distributed speech processor (116) and does so in response to commands from the communication unit (102). (See col. 5, lines 18 to 30; and col. 7, lines 21 to 31).

Applicant notes that the claimed switch "comprises a detector for detecting speech-recognition and non-speech recognition related parts in...control [and response signals], and a processor for, in response to a detection of the speech-recognition or non-speech recognition related parts, processing the control signals and the response signals." On the other hand, in Urs, the processor (316) in the communication device transmits commands to the communication

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infrastructure (101) to open up data or voice channels for transmitting voice and data signals. (See Urs, col. 7, lines 22 through 32.)

Moreover, in the claimed invention, the processor and detection means reside in the switch, and detect and process the speech-recognition and non-speech recognition related parts in a control or response signal. (See Fig. 1.) On the other hand, the processor (316) of Urs is in the communication unit (102) and performs feature extraction of speech data from a voice signal. (See Urs at col. 7, lines 44 through 53.)

Lastly, the response signals in the claimed invention are sent from memory and then processed in response to the detection of speech-recognition or non-speech-recognition related parts. Urs merely discloses data information such as stock, news, or weather information being sent from the Internet to a communications unit (see Urs, col. 7, lines 54 to 65), *or* purely speech feature information for conversion into audible speech being sent. (See Urs, col. 8, line 45 to col. 9, line 7.) Urs thus does not disclose that the response signal is composed of *both* speech-recognition and non-speech-recognition related parts, as set forth in the claim.

Accordingly, Applicant respectfully submits that independent claim 1 is not anticipated by Urs, and respectfully requests that the Examiner withdraw the rejection of claims 1 and 2-4.

Applicant respectfully submits that independent claims 5, 8 and 10 are patentable according to similar reasoning as with claim 1. Thus, Applicant respectfully requests that the Examiner withdraw the rejection of claims 5-10.

Conclusion

In view of the preceding amendments and remarks, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue that the Examiner feels may be best resolved through a personal or telephonic interview, she is kindly requested to contact the undersigned attorney at the local telephone number listed below.

The USPTO is directed and authorized to charge all additional required fees (with the exception of the Issue/Publication Fees) to our Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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